

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	((power or signal) NEAR4 (measure\$4 or detect\$3)) WITH (fiber or fibre or waveguide or light-pipe or lightpipe) WITH (fusion NEAR2 splic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:54
L2	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L3	519	385/95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L4	332	385/97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L5	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L6	426	385/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L7	1790	385/134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L8	1303	385/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L9	1685	385/135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54

L10	1682	385/137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L11	2841	385/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L12	6608	L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L13	575	385/96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:54
L14	1227	L13 or L2 or L3 or L4 or L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:54
L15	147	65/392	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L16	80	65/501	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L17	562	65/36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54
L18	7479	L15 or L16 or L17 or L12 or L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:54

L19	6	1 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:54
L20	0	"6463872".pn. and shutt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:55

L38	372	(US-20010014198-\$ or US-20010042737-\$ or US-20020003129-\$ or US-20020009270-\$ or US-20020009271-\$ or US-20020015568-\$ or US-20020101503-\$ or US-20020136508-\$ or US-20020150369-\$ or US-20020154864-\$ or US-20020158051-\$ or US-20020159723-\$ or US-20020164132-\$ or US-20020176673-\$ or US-20020179824-\$ or US-20020181909-\$ or US-20020187432-\$ or US-20030016922-\$ or US-20030021553-\$ or US-20030059179-\$ or US-20030063874-\$ or US-20030063875-\$ or US-20030087279-\$ or US-20030123836-\$ or US-20030178577-\$ or US-20030178779-\$).did. or (US-20030223710-\$ or US-20030223712-\$ or US-20040008955-\$ or US-20040022503-\$ or US-20040109230-\$ or US-20040165834-\$ or US-20040165841-\$ or US-20040190588-\$ or US-20040196537-\$ or US-20040237648-\$ or US-20040240489-\$ or US-20040240508-\$ or US-20040245444-\$ or US-20040264864-\$ or US-20050058457-\$ or US-20050068525-\$ or US-20050094129-\$ or US-20050105872-\$ or US-20050111804-\$ or US-20050117856-\$ or US-20050129347-\$ or US-20050129378-\$ or US-20050151325-\$ or US-20050162655-\$ or US-20050180703-\$ or US-20050063664-\$ or US-20020176153-\$).did. or (US-20040223721-\$ or US-20020033938-\$ or US-20020012514-\$ or US-20040013374-\$ or US-20040013373-\$ or US-20030168154-\$ or US-20030031422-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:56
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L39	13	38 and shutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:25
L40	997	(vis\$5 NEAR4 (laser or beam) NEAR4 align\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:26
L41	652	(vis\$5 NEAR2 (laser or beam) NEAR4 align\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:26
L42	652	((vis\$5 NEAR2 (laser or beam)) NEAR4 align\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:29
L43	15	42 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:27
L44	14	42 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:27
L45	5	((vis\$5 NEAR2 (laser or beam)) WITH align\$5) AND splice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:35
S1	2	"4784456".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 14:43

S2	201	("5340371" "4418855" "5381498" "5185844" "5311612" "5577151" "6122425" "5208887" "5390270" "5416876" "5450192" "5513295" "5546492" "5633973" "6244488" "4046298" "4330172" "4413880" "4448481" "4515433" "4785454" "4790623" "4832439" "4944567" "5002356" "5013122" "5033335" "5223706" "5330490" "5435507" "5524167" "5566269" "5608159" "5668906" "5706118" "5708746" "5751875" "5857045" "5921916" "5930424" "5930203" "5946130" "5963699" "6011218" "6085013" "6102584" "6173106" "6179482" "6190054" "6349572").pn. ("6427557" "6434314" "6588941" "5530786" "5289555" "4334733" "5395025" "5437000" "5933564" "4441786" "4450995" "4892378" "5372625" "5838856" "5867620" "5881192" "5905830" "6210047" "6210047" "4247164" "4247163" "4273412" "4395089" "4432602" "4529264" "4585304" "4810053" "4812010" "4911517" "4974924" "4986625" "5208693" "5224187" "5309538" "5395101" "5412498" "5416883" "5420957" "5436759" "5664039" "5712940" "5766300" "5787219" "5808770" "5818982" "5923462" "5961849" "6079297" "6142679" "6151919").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:03
S3	432	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S4	517	385/95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S5	330	385/97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S6	432	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 17:25

S7	425	385/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S8	1786	385/134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S9	1300	385/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S10	1678	385/135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S11	1674	385/137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:04
S12	2832	385/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:05
S13	6582	S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:05
S14	6748	S13 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/10 15:05
S15	29	("3919037" "4029390" "4057448" "4135782" "4146301" "4158477" "4181400" "4201444" "4254865" "4276113" "4345137" "4354731" "4370022" "4473272" "4506946" "4562632" "4615581" "4629284").PN. OR ("4784456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 15:57

S16	1051	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3)) SAME (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 15:57
S17	104	S16 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:02
S18	31384	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) SAME (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:02
S19	16240	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) SAME (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:03
S20	7268	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR5 (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/10 16:03
S21	26508	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) WITH (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:03
S22	21909	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:54
S23	47	saito-daigo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:04

S24	232	takizawa-kazuhiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:04
S25	232	S23 or S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:04
S26	11540	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:05
S27	21	S26 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:07
S28	851	S26 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:05
S29	16755	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 17:41
S30	8322	((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:36
S31	644	S30 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:07
S32	0	("2005/0105872").URPN.	USPAT	OR	ON	2005/09/10 16:15

S33	536	(((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe)))) WITH (clamp\$3 or clos\$3 or cover\$3 or seal\$3 or Lid or top)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:41
S34	288	(((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe)))) NEAR6 (clamp\$3 or clos\$3 or cover\$3 or seal\$3 or Lid or top)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:42
S35	35	S34 and "132"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:42
S36	29	S34 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 17:03
S37	1017	S3 or S4 or S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:43
S38	12	S37 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 16:43
S39	6	S34 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 17:03

S40	132	S29 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 18:36
S41	300	S6 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:40
S43	4358	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR5 (fiber or fibre or (light adj (guide or pipe)))) SAME laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:31
S44	1504	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) WITH laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:42

S45	228	("5675566" "4331050" "4947703" "5546850" "5471444" "4593705" "6262572" "5852597" "4356658" "4768115" "4831612" "4973053" "5004443" "5025440" "5208798" "5367508" "5423727" "6011771" "6324154" "6711098" "4509754" "4549154" "5189326" "5289439" "6311981" "4327300" "4329921" "4459444" "4556155" "5353471" "5539717" "6100479" "6411590" "6567369" "5745446" "5260925" "5703560" "4356364" "4619010" "5748606" "5793734" "3573403" "3834797" "4165029" "4119820" "4257487" "4271378" "4310914" "4326596" "4331845").pn. ("4332447" "4337537" "4347596" "4406360" "4420122" "4424423" "4466086" "4506570" "4516233" "4521820" "4556863" "4573362" "4760751" "4794214" "4795407" "4827784" "4853504" "4866458" "5365913" "5384757" "5463601" "5481513" "5504729" "5771213" "5861794" "5962796" "5971749" "6047793" "6106394" "6117103" "6193061" "6215264" "6215264" "6282608" "6597640" "6605195" "3577656" "3643473" "4276043" "4310196" "4587697" "4603773" "4784256" "4970972" "5674116" "5868233" "6745880" "6820271" "4347005" "4352133").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:39
S46	574	385/96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:40
S47	1224	S46 or S3 or S4 or S5 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:41
S48	1452	S47 or S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:41

S49	1242	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:44
S50	745	((fus43 or weld\$3 or join\$3 or splic\$3) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:43
S51	508	((fus43 or weld\$3 or join\$3 or splic\$3) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR4 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:44
S52	3921	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 ((more adj than) or plurality or two or three or (at adj least))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:51
S53	92	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) WITH laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:50
S54	75	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:50

S55	54	S48 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:50
S56	39	S48 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 21:16
S57	58	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:51
S58	5	S48 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:54
S59	43	fernald-mark.in. macdougall-trevor.in. Putnam-martin.in. Bryant-rebecca. in. Wright-christopher.in. Arcand-michael.in. Chipman-christopher.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:54
S60	136	fernald-mark-r.in. macdougall-trevor-w.in. Putnam-martin-a.in. Bryant-rebecca-s.in. Wright-christopher-j.in. Arcand-michael.in. Chipman-christopher-t.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:54
S61	176	S59 or S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:54
S62	25	S61 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 19:59

S63	0	klingsmith-kirk.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 20:00
S64	1	klingsmith-l-kirk.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 20:00
S65	0	klingsmith-l.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 20:00
S66	0	klingsmith-kirk-l.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 20:00
S67	0	("2003/0223712").URPN.	USPAT	OR	ON	2005/09/10 20:00
S68	43	S59 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 21:17
S69	0	("2004/0165841").URPN.	USPAT	OR	ON	2005/09/10 21:34
S70	13	("3932162" "4236904" "4591372" "4810277" "4902323" "5098459" "5157747" "5177803" "6128927" "6229827" "6307990" "6463872" "6519388").PN.	USPAT	OR	ON	2005/09/10 21:51
S71	16	S57 not (S59 or S68 or S56 or S58)	USPAT	OR	ON	2005/09/10 21:38
S72	19	S57 not (S59 or S68 or S56 or S58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 21:42
S73	70	S54 not (S57 or S59 or S68 or S56 or S58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 21:49

S74	0	S55 not (S54 or S57 or S59 or S68 or S56 or S58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 21:49
S75	25	S53 not (S54 or S57 or S59 or S68 or S56 or S58)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/10 21:50
S76	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S77	519	385/95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S78	332	385/97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S79	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S80	426	385/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S81	1789	385/134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S82	1302	385/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S83	1683	385/135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16

S84	1679	385/137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S85	2837	385/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S86	6598	S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S87	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S88	519	385/95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S89	332	385/97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S90	426	385/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:17
S91	575	385/96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:58
S92	1227	S87 or S88 or S89 or S90 or S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:20
S93	80	65/501	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:21

S94	562	65/36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:22
S95	31	("3932162" "4236904" "4591372" "4810277" "4902323" "5098459" "5157747" "5177803" "6128927" "6229827" "6307990" "6463872" "6519388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:28
S96	1734	118/50.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:29
S97	147	65/392	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:29
S98	75	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:35
S99	2	"20030223712".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:52
S10 0	0	("2003/0223712").URPN.	USPAT	OR	ON	2005/09/14 15:06
S10 1	4	huang-wei-ping.in.	USPAT	OR	ON	2005/09/14 15:07
S10 2	19	huang-wei-ping.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:07
S10 3	0	("2005/0063664").URPN.	USPAT	OR	ON	2005/09/14 15:08

S10 4	5	S92 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:11
S10 5	3679	S92 or S93 or S94 or S96 or S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:12
S10 6	0	S95 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:12
S10 7	5	S105 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:12
S10 8	9190	S105 or S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:12
S10 9	6	S108 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:12
S11 0	2	"6352376".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:22
S11 1	16	("4737006" "4762580" "4962988" "5299274" "5745344" "6033515").PN. OR ("6352376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 15:23

S11 2	76	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtail or (pig adj tail)))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:35
S11 3	214	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtail or (pig adj tail)))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))) WITH (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:56
S11 4	474	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtail or (pig adj tail)))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))) SAME (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:58
S11 5	15	S108 and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:39
S11 6	54	S108 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:44
S11 7	3679	S108 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:40

S11 8	11	S113 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:40
S11 9	28	S114 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:40
S12 0	758	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtial or (pig adj tail)))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))) SAME (((more adj than) or plurality or two or three or (at adj least)) with laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:41
S12 1	9	("4045198" "4304582" "4810054" "5061265" "5566262").PN. OR ("5649040"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 15:56
S12 2	20	S114 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:56
S12 3	272	S91 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:58
S12 4	124	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtial or (pig adj tail)))) WITH (fiber or fibre or (light adj (guide or pipe)))) SAME LASER) and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:00
S12 5	19	("4557556" "5002351" "5013345" "5046813" "5170456").PN. OR ("5638476"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:05

S12 6	9	("4045198" "4304582" "4810054" "5061265" "5566262").PN. OR ("5649040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:11
S12 7	19	("4199223" "4345137" "4548630" "4636033" "4737006" "4810054" "4848999" "4923273" "4957343" "4971418").PN. OR ("5146527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:16
S12 8	19	("4199223" "4345137" "4548630" "4636033" "4737006" "4810054" "4848999" "4923273" "4957343" "4971418").PN. OR ("5146527").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 16:18
S12 9	575	385/96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 20:40
S13 0	272	S129 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 20:42
S13 1	575	385/96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 20:40
S13 2	124	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtail or (pig adj tail)))) WITH (fiber or fibre or (light adj (guide or pipe)))) SAME LASER) and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 20:41
S13 3	126	((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtail or (pig adj tail)))) WITH (fiber or fibre or (light adj (guide or pipe)))) SAME LASER) and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 20:41

S13 4	303	S129 not S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 20:42
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S13 5	371	(US-20010014198-\$ or US-20010042737-\$ or US-20020003129-\$ or US-20020009270-\$ or US-20020009271-\$ or US-20020015568-\$ or US-20020101503-\$ or US-20020136508-\$ or US-20020150369-\$ or US-20020154864-\$ or US-20020158051-\$ or US-20020159723-\$ or US-20020164132-\$ or US-20020176673-\$ or US-20020179824-\$ or US-20020181909-\$ or US-20020187432-\$ or US-20030016922-\$ or US-20030021553-\$ or US-20030059179-\$ or US-20030063874-\$ or US-20030063875-\$ or US-20030087279-\$ or US-20030123836-\$ or US-20030178577-\$ or US-20030178779-\$).did. or (US-20030223710-\$ or US-20030223712-\$ or US-20040008955-\$ or US-20040022503-\$ or US-20040109230-\$ or US-20040165834-\$ or US-20040165841-\$ or US-20040190588-\$ or US-20040196537-\$ or US-20040237648-\$ or US-20040240489-\$ or US-20040240508-\$ or US-20040245444-\$ or US-20040264864-\$ or US-20050058457-\$ or US-20050068525-\$ or US-20050094129-\$ or US-20050105872-\$ or US-20050111804-\$ or US-20050117856-\$ or US-20050129347-\$ or US-20050129378-\$ or US-20050151325-\$ or US-20050162655-\$ or US-20050180703-\$ or US-20050063664-\$ or US-20020176153-\$).did. or (US-20040223721-\$ or US-20020033938-\$ or US-20020012514-\$ or US-20040013374-\$ or US-20040013373-\$ or US-20030168154-\$ or US-20030031437-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/15 10:34
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S13 6	4	alcatal.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 10:37
S13 7	147	(Different NEAR6 (fiber or fibre)) and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:31
S13 8	2	"20030223712".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:31
S13 9	0	S138 and polish\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 0	724	polish\$4 with (fiber or fibre or waveguide or light-pipe or lightpipe) with laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:48
S14 1	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 2	519	385/95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 3	332	385/97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 4	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 5	426	385/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38

S14 6	1790	385/134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 7	1303	385/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 8	1685	385/135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S14 9	1682	385/137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S15 0	2841	385/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S15 1	6608	S141 or S142 or S143 or S144 or S145 or S146 or S147 or S148 or S149 or S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:38
S15 2	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S15 3	519	385/95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S15 4	332	385/97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S15 5	433	385/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39

S15 6	426	385/99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S15 7	1790	385/134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S15 8	1303	385/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S15 9	1685	385/135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S16 0	1682	385/137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S16 1	2841	385/147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S16 2	6608	S152 or S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:39
S16 3	575	385/96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:40
S16 4	1227	S163 or S152 or S153 or S154 or S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 11:40
S16 5	147	65/392	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:41

S16 6	80	65/501	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:41
S16 7	562	65/36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:42
S16 8	7479	S165 or S166 or S167 or S162 or S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:42
S16 9	48	S168 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:44
S17 0	4	(S141 or S142 or S143 or S144 or S146) and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:45
S17 1	423	polish\$4 NEAR4 (fiber or fibre or waveguide or light-pipe or lightpipe) with laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:48
S17 2	288	polish\$4 NEAR2 (fiber or fibre or waveguide or light-pipe or lightpipe) with laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:48